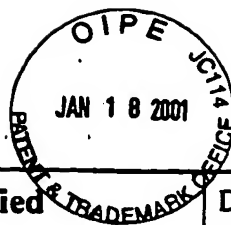


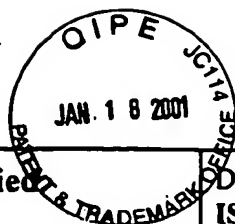
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Form PTO-1449 Modified		Docket No. ISIS-3013	Serial No. 09/403,539
List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Applicant Nicholas M. Dean et al.	
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93	AA	Agrawal et al. (eds.), "Methods of Molecular Biology", in <i>Protocols for Oligonucleotide Conjugates</i> , Agrawal, S. (ed.), Humana Press, New Jersey, 1994, Vol. 26, 1-72	
	AB	Agrawal, S. et al., "Pharmacokinetics, biodistribution, and stability of oligodeoxynucleotide phosphorothioates in mice", <i>Proc. Natl. Acad. Sci.</i> , 1991, 88, 7595-7599	
	AC	Albert, P.R. et al., "Antisense knockouts: molecular scalpels for the dissection of signal transduction", <i>Trends Pharmacol. Sci.</i> , 1994, 15, 250-254	
	AD	Benet, L.Z. et al., "Pharmacokinetics: The Dynamics of Drug Absorption, Distribution, and Elimination", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996, Chapter 1, 3-9	
	AE	Berge, S.M. et al., "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> , 1977, 66, 1-19	
	AF	Block, L., "Medicated Applications", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 87, 1596-1614	
	AG	Brunton, L.L., "Agents Affecting Gastrointestinal Water Flux and motility; Emesis and Antiemetics; Bile Acids and Pancreatic Enzymes", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (Eds.), McGraw-Hill, New York, 1996, Chapter 38, 934-935	
	AH	Buur, A. et al., "Penetration of 5-Fluorouracil and prodrugs across the intestine of the albino rabbit: Evidence for shift in absorption site from the upper to the lower region of the gastrointestinal tract by prodrugs", <i>J. Controlled Release</i> , 1990, 14, 43-51	
	AI	Chonn, A. et al., "Recent advances in liposomal drug-delivery systems", <i>Curr. Opin. Biotechnology</i> , 1995, 6, 698-708	
	AJ	Crooke, S.T. et al., "Progress in the development and patenting of antisense drug discovery technology", <i>Exp. Opin. Ther. Patents</i> , 1996, 6, 855-870	
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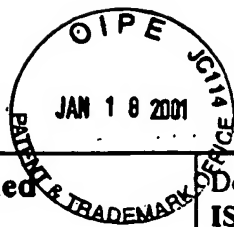


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<i>J3</i>	AL	Crooke, R.M., "In Vitro and In Vivo Toxicology of First Generation Analogs," in <i>Antisense Research and Applications</i> , Crooke et al. (eds.), CRC Press, Inc., Boca Raton, FL, 1993, Chapter 27, pages 471-492	
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	AO	El-Hariri, L.M. et al., "The Mitigating Effects of Phosphatidylcholines on Bile Salt- and Lysophosphatidylcholine-induced Membrane Damage", <i>J. Pharm. Pharmacol.</i> , 1992, 44, 651-654	
	AP	Geary, R.S. et al., "Characterization of Ethiofos Absorption in the Rat Small Intestine", <i>Biopharmaceutics & Drug Disposition</i> , 1991, 12, 261-274	
	AQ	Gebeyehu, G. et al., "Novel bitinylated nucleotide - analogs for labeling and colorimetric detection of DNA", <i>Nucl. Acids Res.</i> , 1987, 15, 4513-4534	
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	AS	Harvey, S.C., "Drug Absorption, Action, and Disposition", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 35, 711-715	
	AT	Hirahata, "Study of DDS to the Lymphnode-Metastases of the Gastric Cancer by the Endoscopic Injection of Lip-ADM," <i>Jpn. J. Cancer Chemother.</i> , 1992, 19(10), 1591-1594 (English summary attached)	
	AU	Iverson, P., "In Vivo Studies with Phosphorothioate Oligonucleotides: Rationale for Systemic Therapy," in: <i>Antisense Research and Applications</i> , Crooke et al. (eds.), CRC Press, Inc., Boca Raton, FL, 1993, Chapter 26, pages 461-469	
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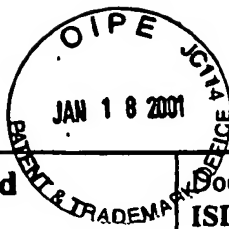
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	AX	Katocs, A.S. et al., "Biological Testing", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 27, 484-494	
	AY	Kornberg, A. et al., <i>DNA Replication</i> , W.H. Freeman & Co., San Francisco, 1980, 4-7	
	AZ	Kornberg, A., <i>DNA Replication</i> , W.H. Freeman and Co., San Francisco, 1980, 75-77	
	BA	Lee, V.H.L. et al., "Mucosal Penetration Enhancers For Facilitation of Peptide and Protein Drug Absorption", <i>Crit. Rev. Ther. Drug Carrier Systems</i> , 1991, 8, 91-192	
	BB	Leeds, J.M. et al., "Quantitation of Phosphorothioate Oligonucleotides in Human Plasma", <i>Analyt. Biochem.</i> , 1996, 235, 36-43	
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	BE	Manoharan, M. et al., "Lipidic Nucleic Acids", <i>Tetrahedron Letts.</i> , 1995, 36, 3651-3654	
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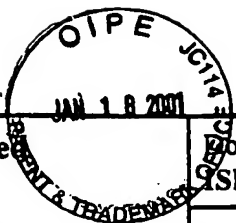
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	BI	Manoharan M. et al., "Cholic Acid-Oligonucleotide Conjugates for Antisense Applications", <i>Bioorganic Med. Chem. Letts.</i> , 1994, 4, 1053-1060	
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	BL	Miyao, T. et al., "Stability and Pharmacokinetic Characteristics of Oligonucleotides Modified at Terminal Linkages in Mice", <i>Antisense Res. & Dev.</i> , 1995, 5, 115-121	
	BM	Muranishi, S., "Absorption Enhancers", <i>Crit. Rev. Ther. Drug Carrier Systems</i> , 1990, 7, 1-33	
	BN	Nairn, J.G., "Solutions, Emulsions, Suspensions and Extracts", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 83, 1519-1544	
	BO	Nielsen, P.E. et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <i>Science</i> , 1991, 254, 1497-1500	
	BP	Nies, A.S. et al., "Principles of Therapeutics", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996, Ch. 3, 43-62	
	BQ	Oberhauser, B. et al., "Effective incorporation of 2'-O-methyl-oligonucleotides into liposomes and enhanced cell association through modification with thiocholesterol", <i>Nucl. Acids Res.</i> , 1992, 20, 533-538	
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	BT	Rudnic, E. et al., "Oral Solid Dosage Forms", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 89, 1633-1665	
	BU	Saison-Behmoaras, T. et al., "Short modified antisense oligonucleotides directed against Ha-ras point mutation induce selective cleavage of the mRNA and inhibit T24 cells proliferation", <i>EMBO J.</i> , 1991, 10, 1111-1118	
	BV	Shea, R.G. et al., "Synthesis, hybridization properties and antiviral activity of lipid-oligodeoxynucleotide conjugates", <i>Nucl. Acids Res.</i> , 1990, 18, 3777-3783	
	BW	Svinarchuk, F.P. et al., "Inhibition of HIV proliferation in MT-4 cells by antisense oligonucleotide conjugated to lipophilic groups", <i>Biochimie</i> , 1993, 79, 49-54	
	BX	Takahashi, H. et al., "The Use of a Perfluorochemical Emulsion as a Bascular Perfusate in Drug Absorption", <i>J. Pharm. Pharmacol.</i> , 1988, 40, 252-257	
	BY	Takakura, Y. et al., "Uptake Characteristics of Oligonucleotides in the Isolated Rat Liver Perfusion System", <i>Antisense & Nuc. Acid Drug Dev.</i> , 1996, 6, 177-183	
	BZ	van Berge-Henegouwen, G.P., "Pharmacology of Chenodeoxycholic Acid", <i>Gastroenterology</i> , 1977, 73, 300-309	
	CA	Vasseur, J.J. et al., "Oligonucleosides: Synthesis of a Novel Methylhydroxylamine-linked Nucleoside Dimer and Its Incorporation into Antisense Sequences", <i>J. Am. Chem. Soc.</i> , 1992, 114, 4006-4007	
	CB	Wahlestedt, C. et al., "Antisense oligodeoxynucleotides to NMDA-R1 receptor channel protect cortical neurons from excitotoxicity and reduce focal ischaemic infarctions", <i>Nature</i> , 1993, 363, 260-263	
	CC	Wahlestedt, C. et al., "Modulation of Anxiety and Neuropeptide Y-Y1 Receptors by Antisense Oligodeoxynucleotides", <i>Science</i> , 1993, 259, 528-531	
<i>✓</i>	CD	Yamashita, S. et al., "Effects of diclofenac sodium and disodium ethylenediaminetetraacetate on electrical parameters of the mucosal membrane and their relation to the permeability enhancing effects in the rat jejunum", <i>J. Pharm. Pharmacol.</i> , 1987, 39, 621-626	
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J3	CE	4,309,404	01/05/82	DeNeale et al.	424	21	
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	CG	4,426,330	01/17/84	Sears	260	403	
	CH	4,534,899	08/13/85	Sears	260	403	
	CI	4,556,552	12/03/85	Porter et al.	424	32	
	CJ	4,689,320	08/25/87	Kaji	514	44	
	CK	4,704,295	11/03/87	Porter et al.	427	3	
	CL	4,806,463	02/21/89	Goodchild et al.	435	5	
	CM	4,835,263	05/30/89	Nguyen et al.	536	27	
	CN	5,004,810	04/02/91	Draper	536	27	
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J3	CO	WO 92/20823	11/26/92	PCT	X		
	CP	WO 93/24510	12/09/93	PCT	X		
	CQ	WO 94/26764	11/24/94	PCT	X		
	CR	WO 96/20732	07/11/96	PCT	X		
	CS	WO 96/32496	10/17/96	PCT	X		
	CT	WO 96/34008	10/31/96	PCT	X		
	CU	WO 97/05267	02/13/97	PCT	X		
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2	CV	5,013,556	05/07/91	Woodle et al.	424	450
	CW	5,034,506	07/23/91	Summerton et al.	528	391
	CX	5,087,617	02/11/92	Smith	514	44
	CY	5,098,890	03/24/92	Gerwartz et al.	514	44
	CZ	5,108,921	04/28/92	Low et al.	435	240.1
	DA	5,135,917	08/04/92	Burch	514	44
	DB	5,138,045	08/11/92	Cook et al.	536	27
	DC	5,166,195	11/24/92	Ecker	514	44
	DD	5,194,428	03/16/93	Agrawal et al.	514	44
	DE	5,212,295	05/18/93	Cook	536	26.7
	DF	5,213,804	05/25/93	Martin et al.	424	450
	DG	5,218,105	06/08/93	Cook et al.	536	25.31
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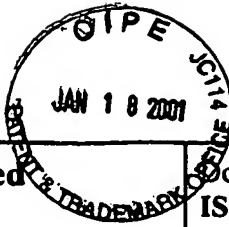
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	DU	5,457,191	10/10/95	Cook et al.	536	27.13
	DV	5,459,127	10/17/95	Felgner et al.	514	7
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	EW	5,595,978	01/21/97	Draper et al.	514	44
<i>[Signature]</i>	EX	5,599,797	02/04/97	Cook et al.	514	44
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